

JAN 28 1982

## U.S. DEPARTMENT OF LABOR

Occupational Safety and Health Administration

Form Approved  
OMB No. 44-R1387

## MATERIAL SAFETY DATA SHEET

DPM 2390  
Lacquer, Acrylic,  
Aerosol, ClearRequired under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

MANUFACTURER'S NAME Borden Inc., Krylon Department		EMERGENCY TELEPHONE NO. (215) 278-2400 or 278-2456
ADDRESS (Number, Street, City, State, and ZIP Code) Ford & Washington Sts., Norristown, PA 19404		
CHEMICAL NAME AND SYNONYMS n.a.	KRYLON TRADE NAME AND SYNONYMS CRYSTAL CLEAR (an Acrylic "aerosol") Spray Coating	
CHEMICAL FAMILY n.a.	Item Nos. 1301, 1302, 1303, 1304	

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE	Acrylic Ester Resin	6.3	METALLIC COATINGS		
SOLVENTS	Toluene	30	FILLER METAL		
	Methylene Chloride	25	PLUS COATING OR CORE FLUX		
ADDITIVES	Commercial Hexane	19	OTHERS		
	Propane	18			
OTHERS	Aromatic Naphtha	2			
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	n.a.	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	< 1
VAPOR PRESSURE (mm Hg.)	n.a.	PERCENT VOLATILE BY VOLUME (%)	94 %
VAPOR DENSITY (AIR=1)	> 1	EVAPORATION RATE Butyl Acetate = 1	> 1
SOLUBILITY IN WATER	Slight	Container is under internal pressure of about 60 pounds per square inch gauge at 70°F.	
APPEARANCE AND ODOR	n.a.		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point n.a. - Product classified (Extremely) Flammable per 16CFR1500.3(c)(6); &amp; 49CFR173.300.

If sprayed directly at a nearby open flame, spray may catch fire and burn like a blowtorch.  
(This is not dangerous to the unit; release spray button to extinguish flame.)

If the spray mist or the vapors evaporating from a deposited film collect in a confined or closed area or in a pit or depression or box, and if the concentration is 1.5 grams or more of can content per cubic foot of air (content of one can or more per 250 cubic feet of air), it may have reached the lower explosive limit and could be ignited by a flame or spark.

If can is in a fire it may burst (with violence) due to the heat, and this will release its flammable content.

These would be solvent fires -- Class B.

<b>SECTION V - HEALTH HAZARD DATA</b>	
THRESHOLD LIMIT VALUE	Not applicable -- Mixture.
EFFECTS OF OVEREXPOSURE	Dizzy, confusion, weakness
EMERGENCY AND FIRST AID PROCEDURES	Get fresh air.
	If sprayed in eyes, wash with water 15 minutes.

<b>SECTION VI - REACTIVITY DATA</b>			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS Burning spray may produce toxic and irritating compounds.			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

<b>SECTION VII - SPILL OR LEAK PROCEDURES</b>	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Remove sources of ignition.	
Soak up with absorbent material.	
Ventilate area.	
WASTE DISPOSAL METHOD When dry, discard as non-dangerous trash to be buried or burned.	

<b>SECTION VIII - SPECIAL PROTECTION INFORMATION</b>	
RESPIRATORY PROTECTION (Specify type)	Ventilate adequately.
VENTILATION	Requirements vary with rate of product use. Supplement natural ventilation as necessary to keep area below threshold limit value of each ingredient. See Section II.
PROTECTIVE GLOVES	Not needed
EYE PROTECTION	Desirable; not mandatory
OTHER PROTECTIVE EQUIPMENT	

<b>SECTION IX - SPECIAL PRECAUTIONS</b>	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Do not store at temperatures over 120°F. Contents under pressure and exposure to high temperature may cause bursting. Avoid radiators, stoves, direct sunlight, or other heat source.	
OTHER PRECAUTIONS Incineration will cause container to burst violently. Avoid incineration or use only a strong, closed incinerator. Avoid puncturing as content will escape rapidly. If spray is burned do not breath irritating or toxic fumes.	

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Prepared by: 

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